Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Original) A tissue puncture closure device for partial insertion into and sealing of an internal tissue wall puncture, comprising:

a filament;

an anchor for insertion through the tissue wall puncture attached to the filament at a first end of the closure device;

- a sealing plug disposed proximal of the anchor;
- a locking apparatus arranged adjacent to the sealing plug for compressing the sealing plug toward the anchor.
- 2. (Original) A tissue puncture closure device for partial insertion into and sealing of an internal tissue wall puncture according to claim 1 wherein the locking apparatus comprises a strap and hub attached to the filament.
- 3. (Original) A tissue puncture closure device for partial insertion into and sealing of an internal tissue wall puncture according to claim 2 wherein the strap and hub comprise a ratchet.

4. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture according to claim 3 wherein the strap

comprises an elongated track and a plurality of sloping teeth.

5. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture according to claim 3 wherein the strap

comprises a shoulder stop limiting movement of the hub.

6. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture according to claim 3 wherein the hub

comprises a nut having a flexible internal finger biased to engage the plurality of

sloping teeth.

7. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture according to claim 6 wherein the flexible

internal finger comprises a notch or an external corner shaped to mate a surface of the

plurality of sloping teeth.

8. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture according to claim 6 wherein the flexible

internal finger of the hub freely traverses the sloping teeth in degrees in a first

direction, but is prevented from traversing the sloping teeth in a second direction.

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9. (Original) A tissue puncture closure device for partial insertion into and sealing of an internal tissue wall puncture according to claim 2, further comprising a tube slidingly disposed about the filament proximal to the hub for advancing the hub along the strap.

- 10. (Original) A tissue puncture closure device for partial insertion into and sealing of an internal tissue wall puncture according to claim 9 wherein the tube comprises an outer diameter that is larger than an inner diameter of the hub.
- 11. (Original) A tissue puncture closure device for partial insertion into and sealing of an internal tissue wall puncture according to claim 2 wherein the sealing plug is initially disposed over an outer diameter of the strap.
- 12. (Original) A tissue puncture sealing device comprising:

 an internal component configured to be positioned against an internal wall of a lumen;

an external component configured to be positioned external to the lumen, wherein the external component is operatively connected to the internal component by a locking apparatus, and wherein the locking apparatus is configured to compress and hold the internal and external components together.

13. (Original) A tissue puncture sealing device according to claim 12 wherein the wherein the tissue puncture is an arteriotomy.

14. (Original) A tissue puncture sealing device according to claim 12 wherein

the internal component is an anchor and the external component is a collagen sponge.

15. (Original) A tissue puncture sealing device according to claim 12 wherein

the locking apparatus comprises a strap and hub.

16. (Original) A tissue puncture sealing device according to claim 15 wherein

the strap and hub comprise a ratchet.

17. (Original) A tissue puncture sealing device according to claim 16 wherein

the strap comprises an biologically resorbable elongated track and a plurality of sloping

teeth.

18. (Original) A tissue puncture sealing device according to claim 17 wherein

the hub comprises a nut having a flexible internal finger biased to engage the plurality

of sloping teeth.

19. (Original) A tissue puncture sealing device according to claim 15, further

comprising a tube slidingly disposed adjacent to the hub for pushing the hub along the

strap.

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20. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture, comprising:

an carrier tube having first and second ends;

an anchor disposed outside of the carrier tube at the first end thereof;

a sealing plug disposed inside the carrier tube at the first end thereof;

a one-way lock disposed at the first end of the carrier tube for compressing the

sealing plug toward the anchor.

21. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture according to claim 20, further comprising a

filament attaching the anchor to the one-way lock.

22. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture according to claim 20 wherein the one-way

lock is disposed within the first end of the carrier tube, and wherein the sealing plug is

slidingly arranged about the one-way lock.

23. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture according to claim 20 wherein the one-way

lock comprises a ratchet.

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24. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture according to claim 20 wherein the ratchet

comprises a strap and hub.

25. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture according to claim 24 wherein the strap

comprises a plurality of sloping teeth.

26. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture according to claim 25 wherein the hub

comprises a nut having a flexible internal finger biased to engage one or more of the

plurality of sloping teeth.

27. (Original) A tissue puncture closure device for partial insertion into and

sealing of an internal tissue wall puncture according to claim 20 wherein the anchor,

sealing plug, and one-way lock comprise biologically resorbable materials.

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28. (Original) A tissue puncture closure assembly for partial insertion into

and sealing of an internal tissue wall puncture, comprising:

an insertion sheath receptive of a closure device;

the closure device, comprising:

a carrier tube;

a filament extending at least partially through the carrier tube;

an anchor for insertion through the internal tissue wall puncture attached to the

filament at a first end of the closure device;

a strap and locking hub attached to the filament adjacent to the anchor, the hub

movable along the hub in a first direction, but locked from moving opposite of the first

direction;

a sealing plug disposed at least partially about the strap and adjacent to the

locking hub.

29. (Original) A tissue puncture closure assembly for partial insertion into

and sealing of an internal tissue wall puncture according to claim 28 wherein the

insertion sheath further comprises a one-way valve at a first end and a hemostatic valve

at a second end.

30. (Original) A tissue puncture closure assembly for partial insertion into

and sealing of an internal tissue wall puncture according to claim 28 wherein the

closure device further comprises a tube slidingly disposed about the filament adjacent

to the locking hub for pushing the hub along the strap in the first direction.

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31. (Withdrawn) A method of sealing an internal tissue puncture, comprising:

providing a closure device having an anchor for insertion through the tissue

puncture, a sealing plug disposed proximal of the anchor, and a locking apparatus

arranged adjacent to the sealing plug for lockingly compressing the sealing plug toward

the anchor;

inserting the closure device partially into the internal tissue puncture;

deploying the anchor;

compressing the sealing plug and the anchor across the internal tissue puncture;

locking the sealing plug and the anchor into a fixed position relative to one

another.

32. (Withdrawn) A method of sealing an internal tissue puncture according to

claim 31, further comprising inserting the closure device into an insertion sheath.

33. (Withdrawn) A method of sealing an internal tissue puncture according to

claim 31 wherein the compressing of the sealing plug further comprises advancing a

one-way hub of the locking apparatus along a strap of the locking apparatus.

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34. (Withdrawn) A method of sealing a puncture in an internal tissue wall

accessible through a percutaneous incision, comprising:

inserting a closure device at least partially into the percutaneous incision;

advancing a one-way hub along a strap;

compressing a sealing plug toward the puncture by the advancing of the one-way

hub along the strap.

35. (Withdrawn) A method of sealing a puncture in an internal tissue wall

accessible through a percutaneous incision according to claim 34 wherein the

compressing further comprises sandwiching the sealing plug and an anchor across the

puncture.

36. (Withdrawn) A method of sealing a puncture in an internal tissue wall

accessible through a percutaneous incision according to claim 34 wherein the advancing

further comprises traversing a biased finger across a plurality of sloped teeth of the

strap, wherein the biased finger and sloped teeth allow advancement of the hub, but

preclude retracting of the hub.

37. (Withdrawn) A method of sealing a puncture in an internal tissue wall

accessible through a percutaneous incision according to claim 34 wherein the inserting

further comprises passing the closure device through an insertion sheath and deploying

an anchor internal to the puncture.

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